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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2317	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		---	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		M. E. Hale	
2. Name of Operator		9. Well No.	
Phillips Petroleum Company		8	
3. Address of Operator		10. Field and Pool, or Wildcat	
Room 711, Phillips Building, Odessa, Texas 79761		Vacuum Grayburg/San Andres	

4. Location of Well		12. County	
UNIT LETTER <u>P</u> LOCATED <u>560</u> FEET FROM THE <u>east</u> LINE AND <u>660</u> FEET FROM THE <u>south</u> LINE OF SEC. <u>35</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM		Lea	

15. Date Spudded 10-12-72	16. Date T.D. Reached 10-13-72	17. Date Compl. (Ready to Prod.) 10-13-72	18. Elevations (DF, RKB, RT, GR, etc.) 4008' Gr.	19. Elev. Casinghead ---
20. Total Depth 10,500' (csg. seat)	21. Plug Back T.D. 5010'	22. If Multiple Compl., How Many *Two (2)	23. Intervals Drilled By Rotary Tools 0-10500'	Cable Tools ---
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/San Andres - top 3895' bottom 5670'				25. Was Directional Survey Made no

26. Type Electric and Other Logs Run GR Acoustic, Focused and Minifocused caliper, Gamma Ray Neutron	27. Was Well Cored no
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	320'	17-1/2"	350sx, circulated	---
9-5/8"	32#	3520'	12-1/4"	400 sx, Temp survey TOC @ 2500'	---
**4-1/2"	10.5#, 11.6#	10359'	8-3/4"x7-7/8"	(372sx reg w/20%DD, 340 sx Sloset)	---
2-7/8"	6.5#	6428'		(+235sx Incon 4%DD & 250sx reg. Temp)	---

29. LINER RECORD					30. TUBING RECORD (Surv. TOC 2200')		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4639-49', 10', 2 holes/ft w/3/16" jet		DEPTH INTERVAL	
4660-70', 10', 2 holes/ft w/3/16" jet		AMOUNT AND KIND MATERIAL USED	
Total 20', 40 holes.		4639-4670' 500 gals 28%	

33. PRODUCTION							
Date First Production 10-14-72		Production Method (Flowing, gas lift, pumping - Size and type pump) Insert pump 2-1/2"x1-1/16"x12'				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-1-72	Hours Tested 24	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 81	Gas - MCF 79.2	Water - Bbl. 20	Gas - Oil Ratio 978
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate →	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.) 37.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By E. T. Millhollon
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35. List of Attachments ---
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	
* Dual casing string dual completion. 2-7/8" string PB to 5010' on 6-30-71, Temp abandoned.	
** 4-1/2" casing string is the Vacuum Glorieta completion.	
SIGNED <u>W.J. Mueller</u> TITLE <u>Senior Reservoir Engineer</u> DATE <u>11-8-72</u>	

## INSTRUCTIONS

**This** form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall **also** be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy <u>1500</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2820</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3710</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3895</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4280</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5873</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>6470</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7360</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7894</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9331</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10138</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Redbeds				
40	503	463	Redbeds, shale, sand				
503	2830	2327	Redbeds, shale				
2830	3735	905	Anhydrite, salt				
3735	4083	348	Anhydrite, dolomite				
4083	5741	1658	Dolomite				
5741	6160	419	Dolomite, chert				
6160	8188	2028	Dolomite				
8188	9541	1353	Dolomite, sand				
9541	9995	454	Dolomite, sand, chert				
9995	10400	405	Dolomite				

2-7/8" casing string PBTD is 5010'.